1/5

| RULE NUMBER | RULE NAME | METROLOGY OPERATION | MATCHING RULE SET | |
|----------------|--------------|---------------------|---|--|
| 1 | E40M1CD | 5305 | entity = ET40 at oper. = 5230 | |
| 2 | E40M1FI | 5315 | entity = ET40 at oper. = 5230 | |
| 3 | E39M1CD | 5305 | entity = ET39 at oper. = 5230 | |
| 4 | E39M1FI | 5315 | entity = ET39 at oper. = 5230 | |
| 5 | STP64M1CD | 5305 | entity = STP64 at oper. = 5170 | |
| 6 | R02DM1CD | 5305 | product = 98R02D | |
| 7 | My Rule | 5305 | (product = 98M16B) AND (entity = STP64 at oper. = 5170) AND (entity = ET38 at oper. = 5230) | |

Table 1

| RULE RULE NUMBER NAME | | METROLOGY OPERATION | SAMPLING WEIGHT | |
|--------------------------|-----------|---------------------|--------------------|--|
| 1 | E40M1CD | 5305 | 10 | |
| 2 | E40M1FI | 5315 | 5 | |
| 3 | E39M1CD | 5305 | 15 | |
| 4 | E39M1FI | 5315 | 5 | |
| 5 | STP64M1CD | 5305 | 10 | |
| 6 | R02DM1CD | 5305 | 10 | |
| 7 | 7 My Rule | | 15 | |

Table 2

2/5

| LOT | PRODUCT | 5170 entity | 5230 entity |
|-----|---------|-------------|-------------|
| J10 | 98R02D | STP65 | ET39 |
| J20 | 98R02D | STP65 | ET40 |
| J30 | 98R02D | STP65 | ET39 |
| J40 | 98M16D | STP64 | ET40 |
| J50 | 98R02D | STP64 | ET39 |
| J60 | 98R02D | STP65 | ET40 |
| J70 | 98M16D | STP65 | ET39 |
| J80 | 98R02D | STP65 | ET40 |

Table 3

| LOT | E40M1CD | E39M1CD | STP64M1CD | R02M1CD | My Rule |
|-----|-------------|---------|-----------|---------|---------|
| J10 | | 15 | | 10 | |
| J20 | 10 | _ | | 20 | |
| J30 | | 30 | | 30 | |
| J40 | 20 | | 10 | | |
| J50 | | 45 | 20 | 40 | |
| J60 | 30 | | | 50 | |
| J70 | | 60 | | | |
| J80 | 40 | | | 60 | |

Table 4

| Operation | Trigger Value |
|-----------|---------------|
| 5305 | 50 |
| 5315 | 60 |

| LOT | RULE 1 E40M1CD | RULE 3 E39M1CD | RULE 5 STP64M1CD | RULE 6 R02M1CD | RULE 7 My Rule | Sample ? |
|-----|-------------------|-------------------|---------------------|-------------------|-------------------|----------|
| J10 | | 15 | _ | 10 | | NO |
| J20 | 10 | | | 20 | | NO |
| J30 | | 30 | | 30 | | NO |
| J40 | 20 | | 10 | | | NO |
| J50 | | 45 | 20 | 40 | | NO |
| J60 | 30 | | | 50 | | YES |
| J70 | | 60 | | | | YES |
| J80 | 40 | | | 60 | | YES |

Table 5

| LOT | RULE 1 E40M1CD | RULE 3 E39M1CD | RULE 5 STP64M1CD | RULE 6 R02M1CD | RULE 7 My Rule | Sample ? |
|-----|-------------------|-------------------|---------------------|-------------------|-------------------|----------|
| J10 | | 15 | | 10 | | NO |
| J20 | 10 | | | 20 | | NO |
| J30 | | 30 | _ | 30 | | NO |
| J40 | 20 | | 10 | | | NO |
| J50 | | 45 | 20 | 40 | _ | NO |
| J60 | 30/0 | | | 50/0 | _ | YES |
| J70 | | 60/10 | | | | YES |
| J80 | 10 | | | 10 | | NO |

Table 6